Figure 1, Panel A

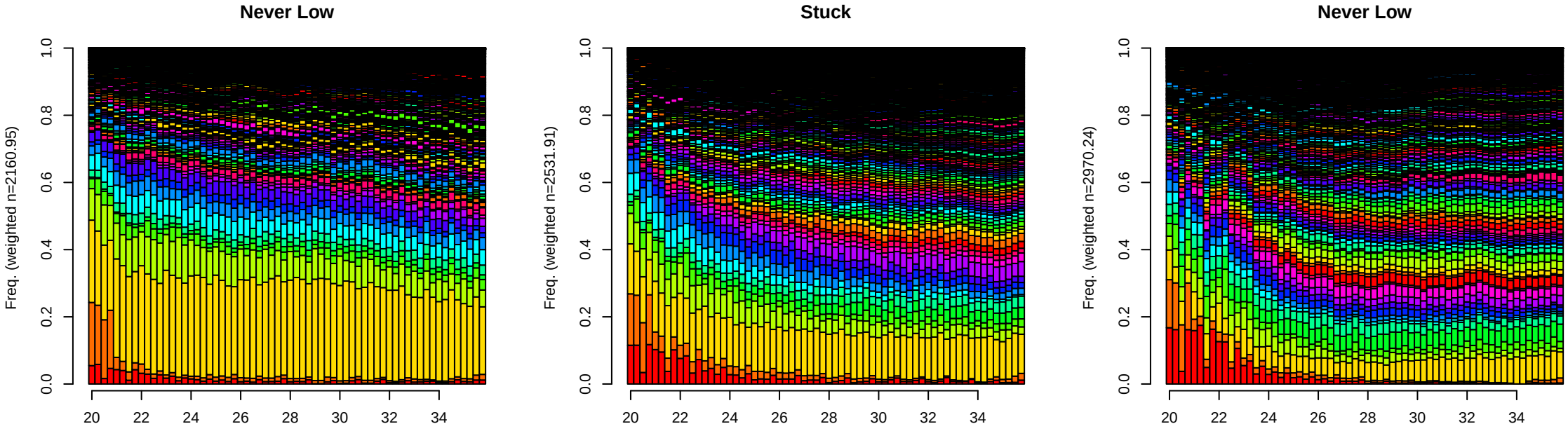


Figure 1, Panel B

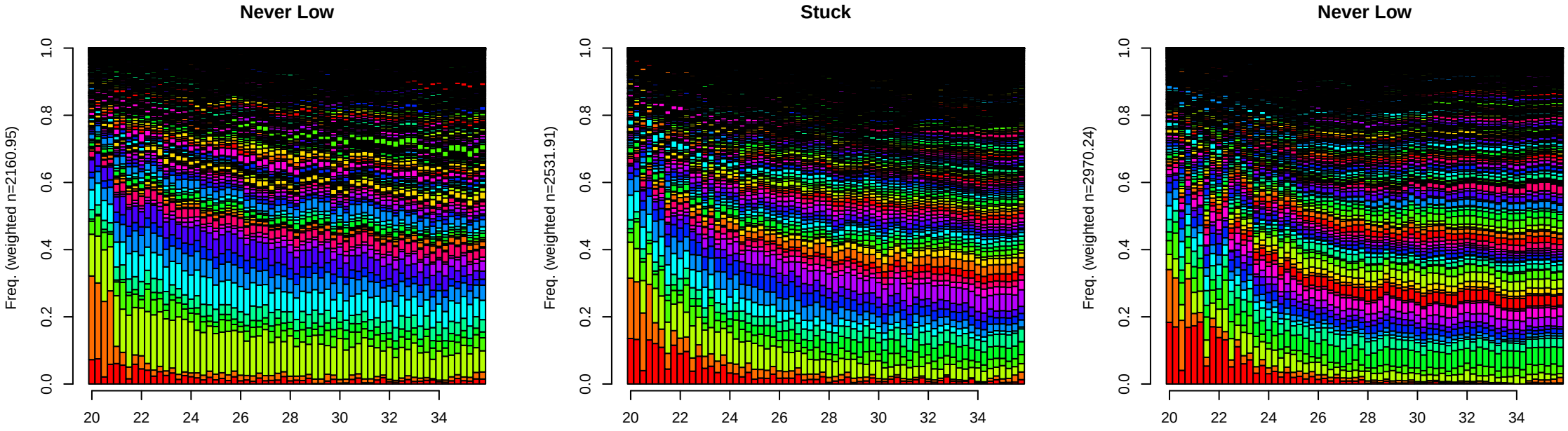


Figure 2

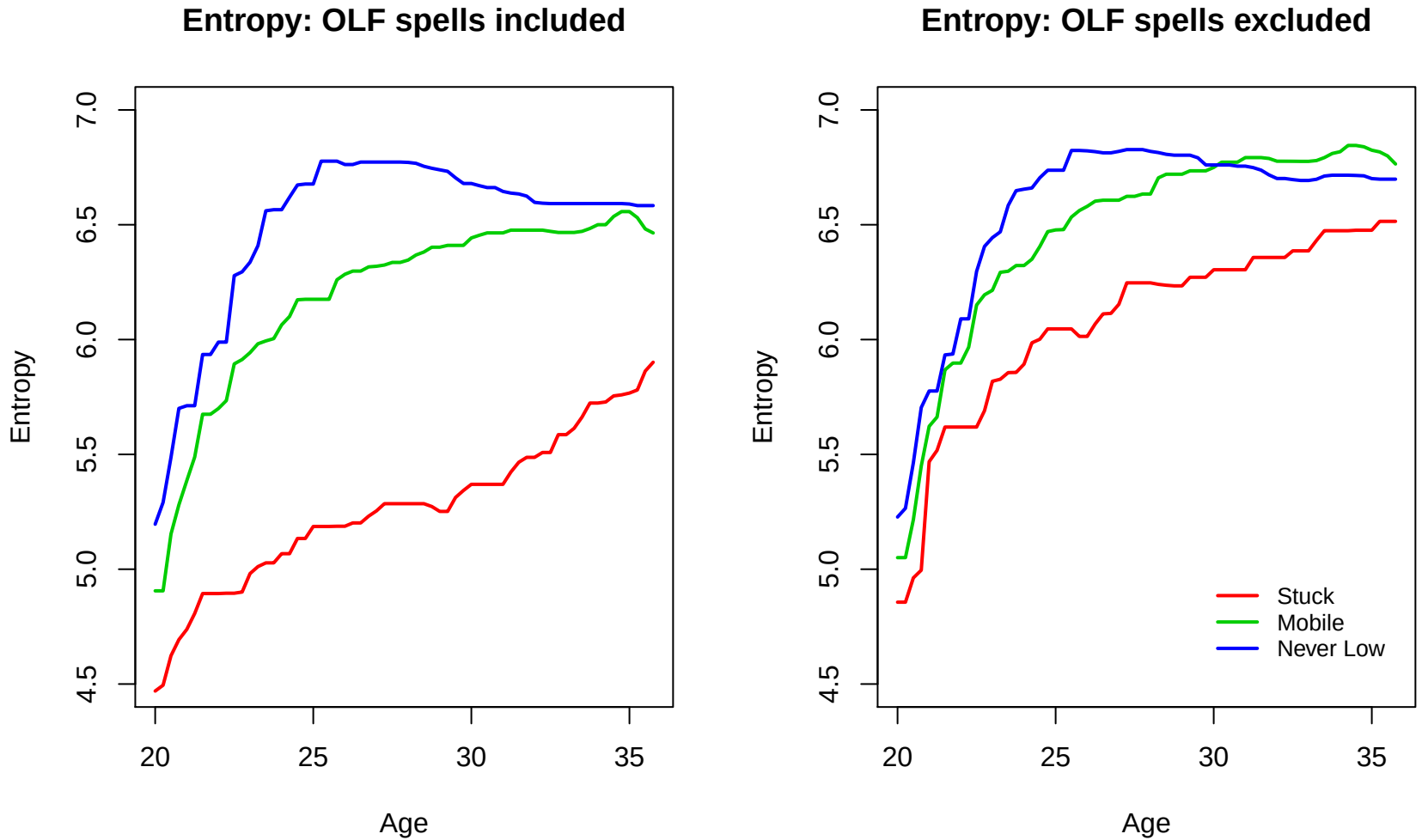

Entropy: OLF spells included
Entropy: OLF spells excluded
Entropy
Age
4.5
5.0
5.5
6.0
6.5
7.0
20
25
30
35
Stuck
Mobile
Never Low

Figure 3

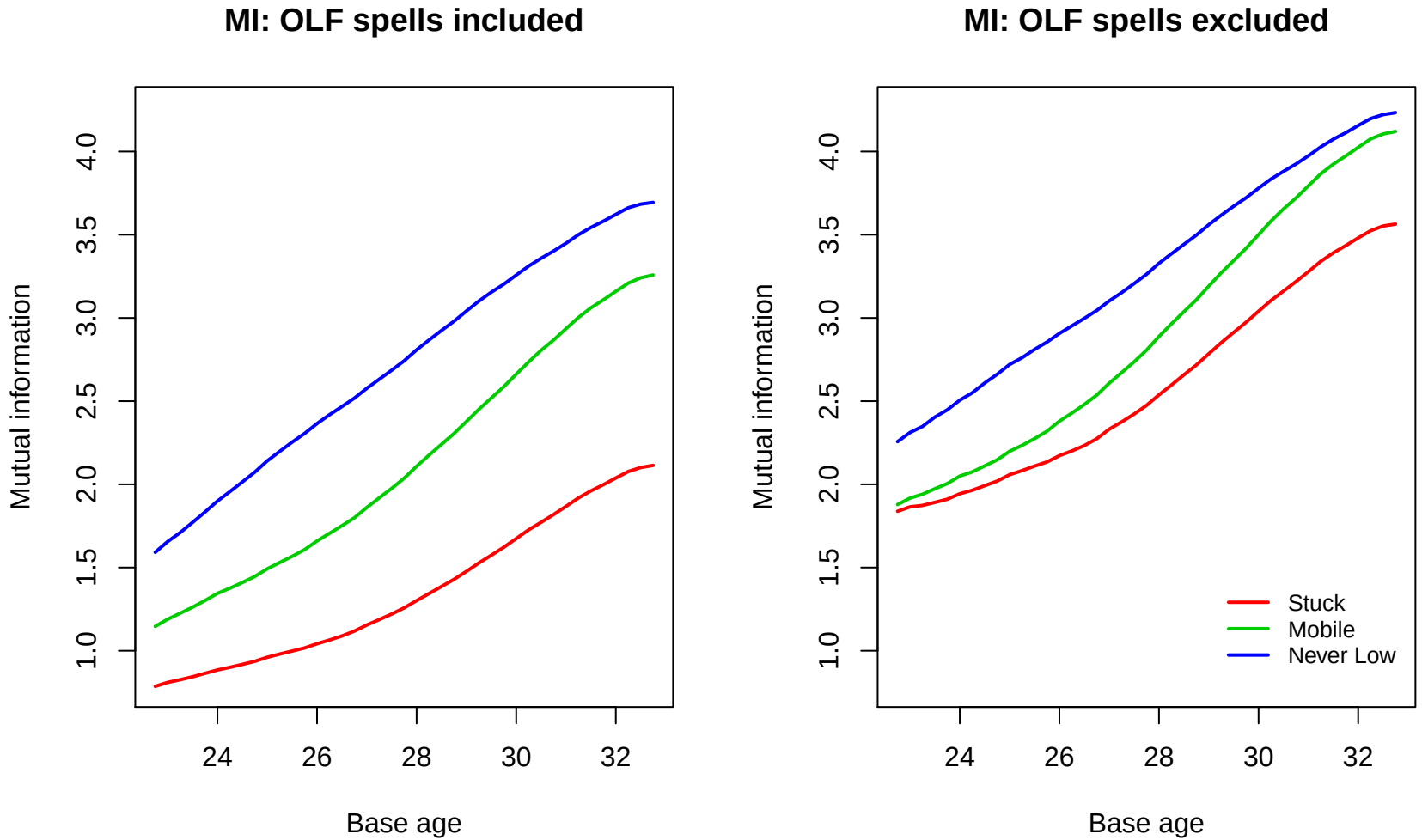
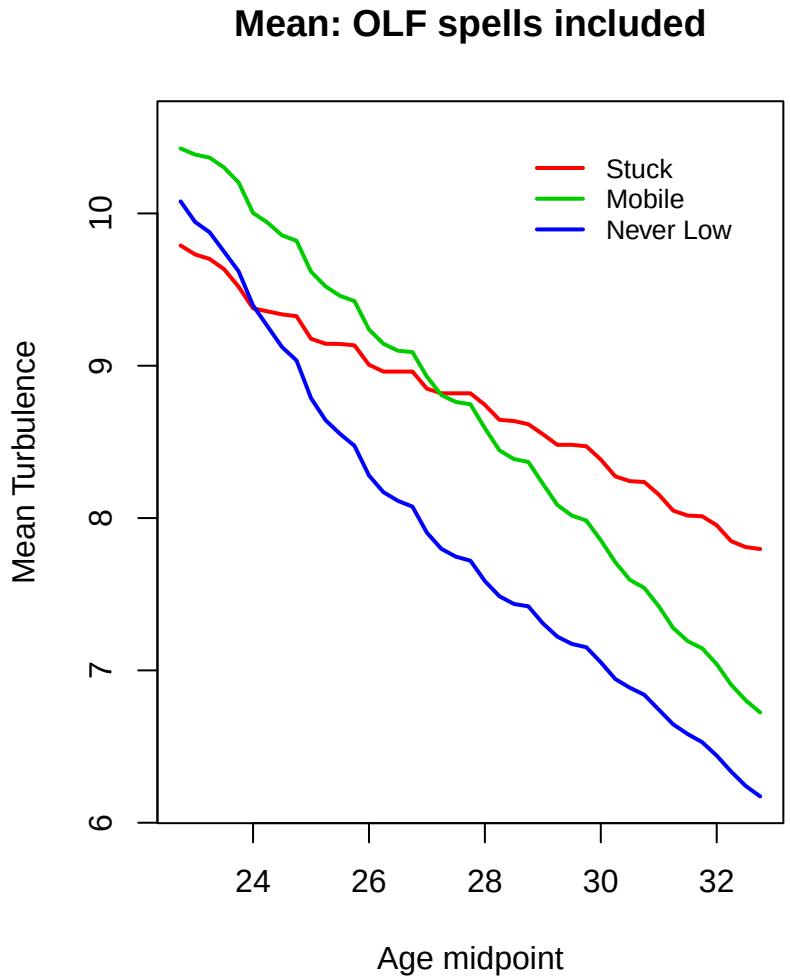

MI: OLF spells included
Mutual information
1.0
1.5
2.0
2.5
3.0
3.5
4.0
24
26
28
30
32
Base age
MI: OLF spells excluded
Mutual information
1.0
1.5
2.0
2.5
3.0
3.5
4.0
24
26
28
30
32
Base age
Stuck
Mobile
Never Low

Figure 4


Mean: OLF spells included
Stuck
Mobile
Never Low
Mean Turbulence
6
7
8
9
10
24
26
28
30
32
Age midpoint

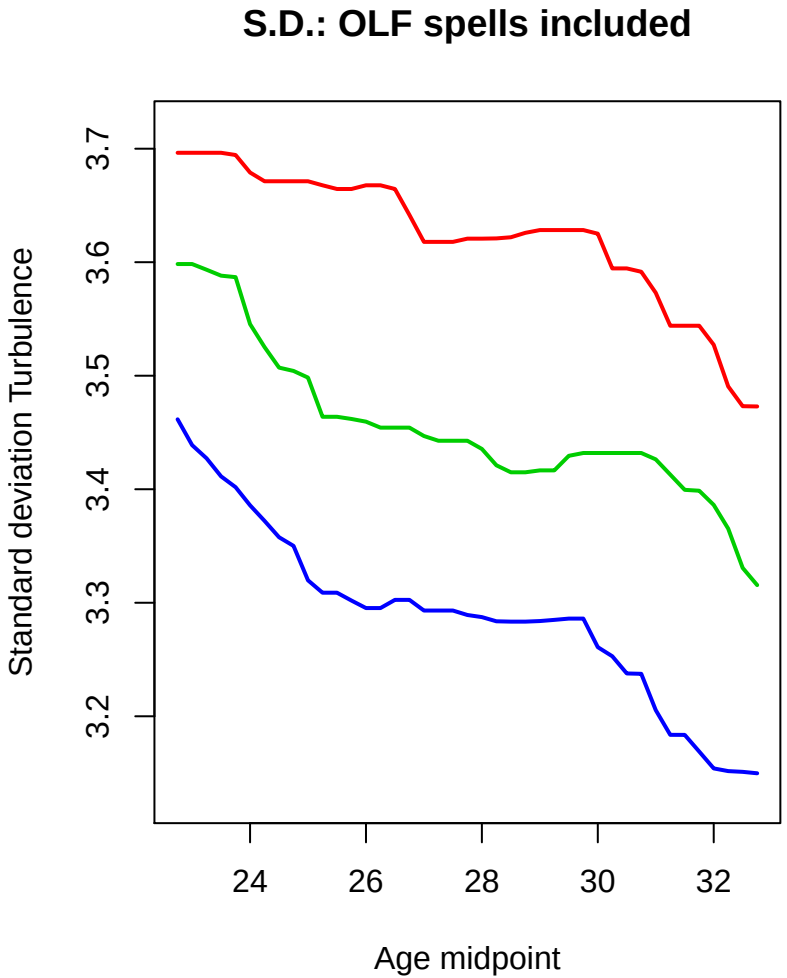
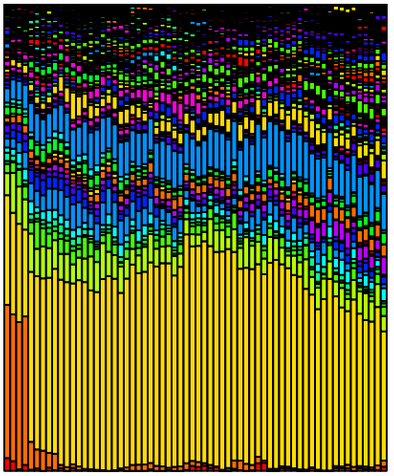
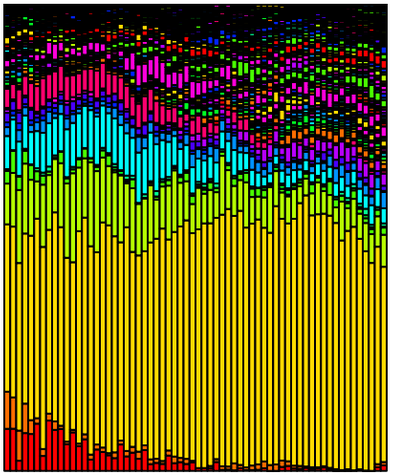

S.D.: OLF spells included
Standard deviation Turbulence
3.2
3.3
3.4
3.5
3.6
3.7
24
26
28
30
32
Age midpoint

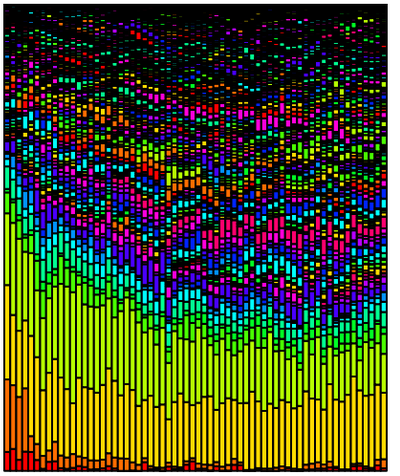
Figure 5



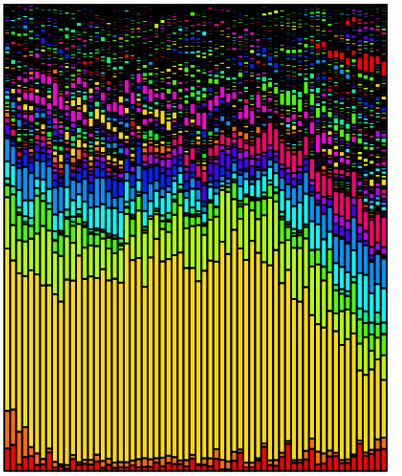
S1: OLF; frac=19%
ent=4.1; mi=1.2; turb=17.1



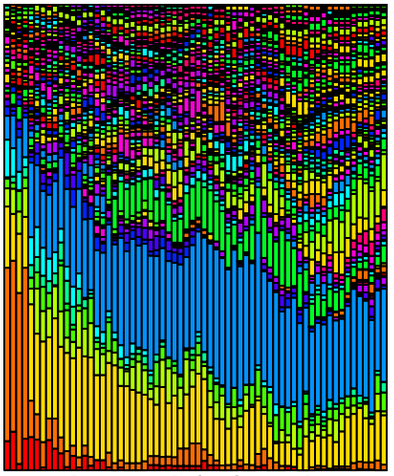
S2: OLF; frac=17%
ent=3.5; mi=0.7; turb=18.1



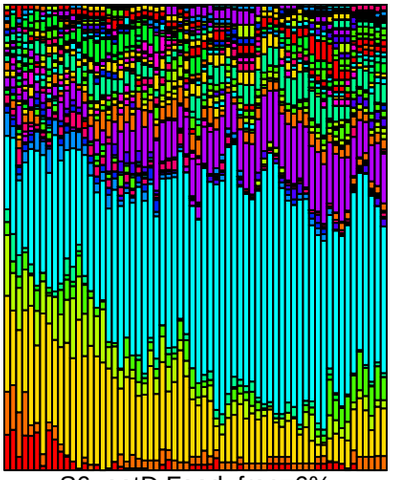
S3: OLF; frac=17%
ent=5.7; mi=1.7; turb=24.3



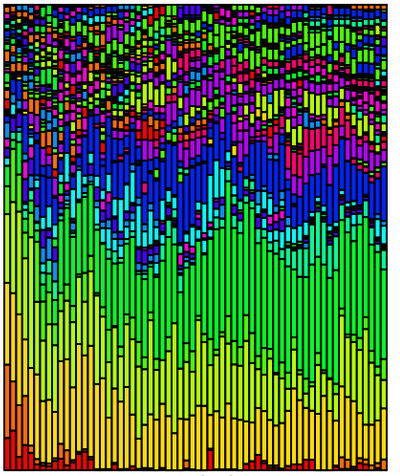
S4: OLF; frac=14%
ent=4.2; mi=1; turb=21.3



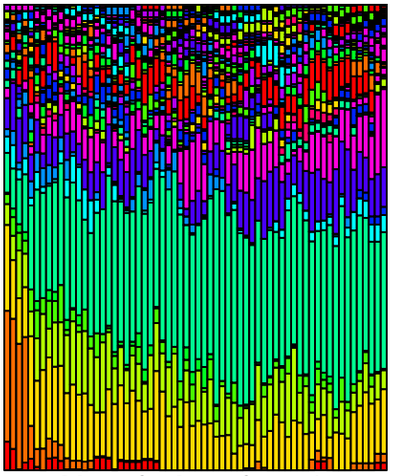
S5: retH:Sale; frac=7%
ent=4.7; mi=1.8; turb=20.2



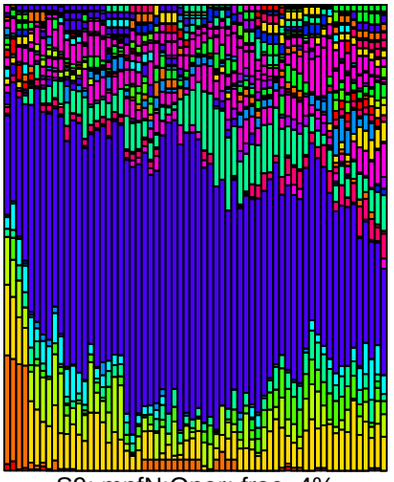
S6: eatD:Food; frac=6%
ent=3.6; mi=1; turb=17.5



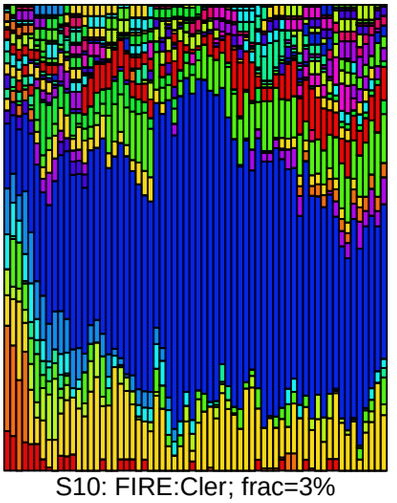
S7: cnst:Crft; frac=5%
ent=4.1; mi=1.2; turb=23.1



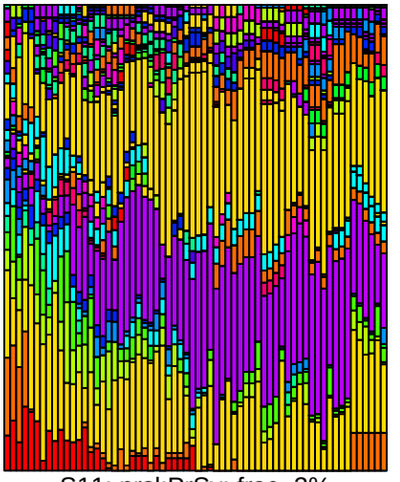
S8: mnfD:Oper; frac=4%
ent=3.7; mi=0.8; turb=20.2



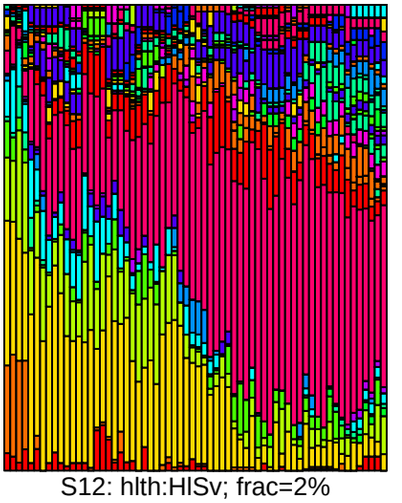
S9: mnfN:Oper; frac=4%
ent=3.1; mi=0.8; turb=16.6



S10: FIRE:Cler; frac=3%
ent=3.1; mi=0.8; turb=15.1

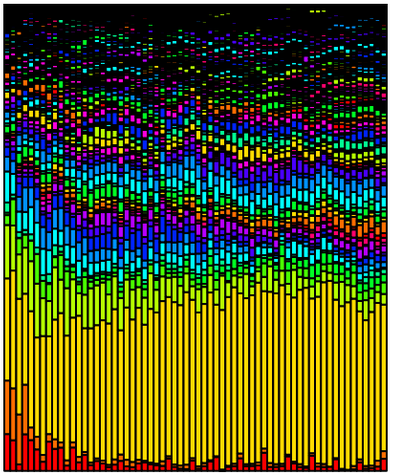


S11: prsl:PrSv; frac=3%
ent=3.3; mi=1.4; turb=17

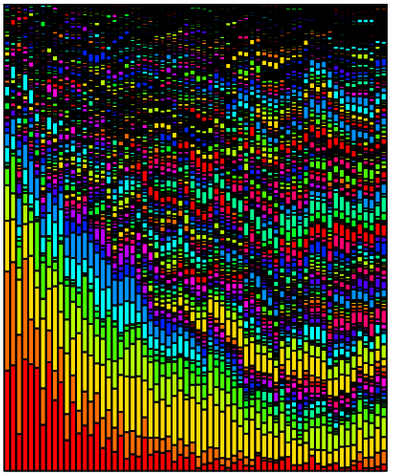


S12: hlth:HlSv; frac=2%
ent=3.1; mi=0.7; turb=17.8

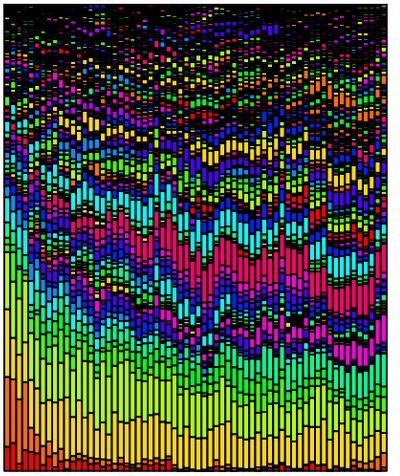
Figure 6



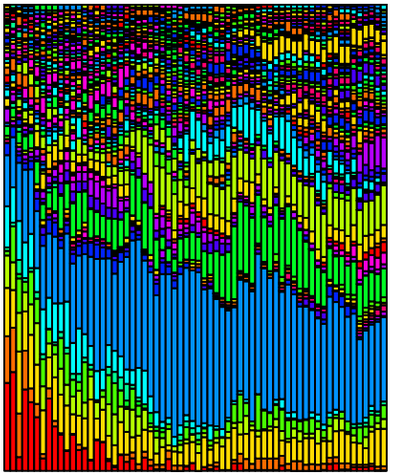
M1: OLF; frac=23%
ent=4.9; mi=1.6; turb=18.7



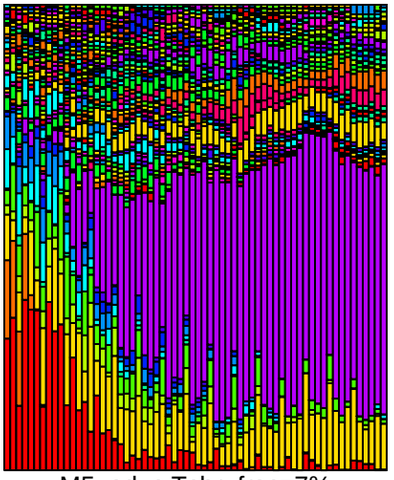
M2: OLF; frac=14%
ent=6.3; mi=2.6; turb=22.1



M3: Unemp; frac=14%
ent=5.9; mi=2.2; turb=21.1

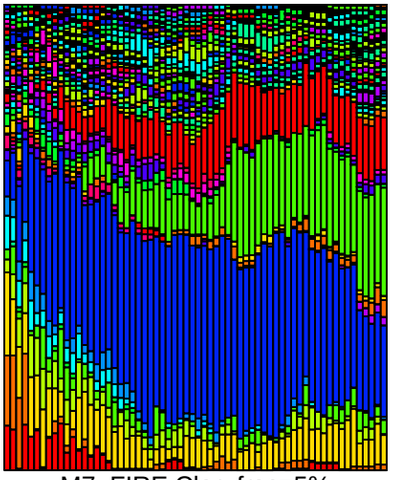


M4: retH:Sale; frac=7%
ent=4.6; mi=1.5; turb=18.7

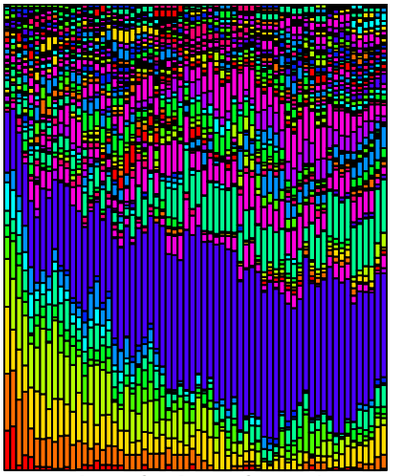


M5: educ:Tchr; frac=7%
ent=3.6; mi=1.4; turb=18.9

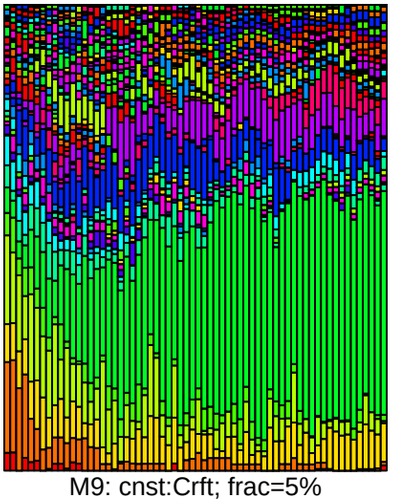
M6: hlth:HlSv; frac=6%
ent=3.9; mi=1; turb=17.7



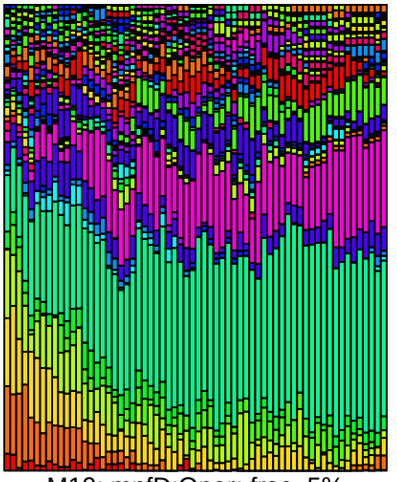
M7: FIRE:Cler; frac=5%
ent=3.8; mi=1; turb=16.2



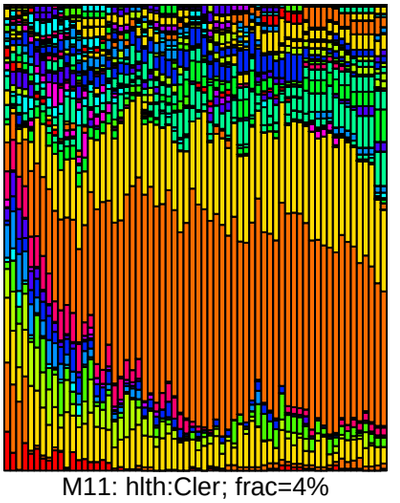
M8: mnfN:Oper; frac=5%
ent=4.5; mi=1.6; turb=18



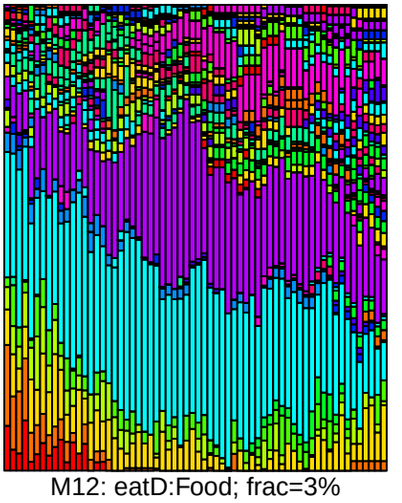
M9: cnst:Crft; frac=5%
ent=3.7; mi=0.9; turb=20



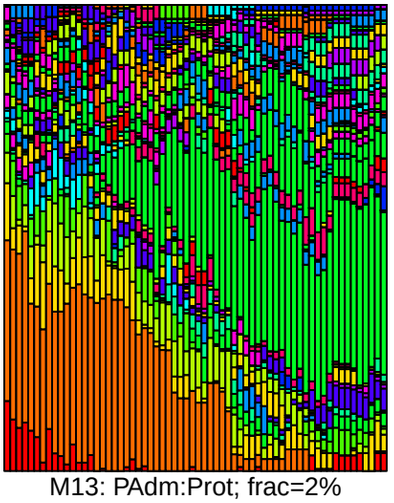
M10: mnfD:Oper; frac=5%
ent=3.8; mi=0.9; turb=17.2



M11: hlth:Cler; frac=4%
ent=3.3; mi=1.2; turb=14

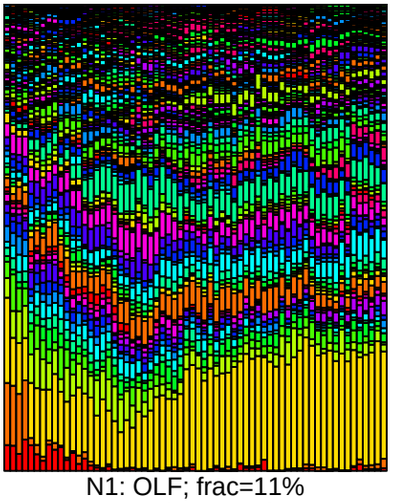


M12: eatD:Food; frac=3%
ent=3.6; mi=1.6; turb=15.9

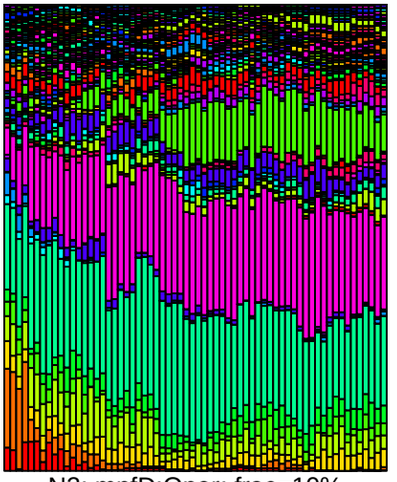


M13: PAdm:Prot; frac=2%
ent=3.8; mi=2; turb=16.6

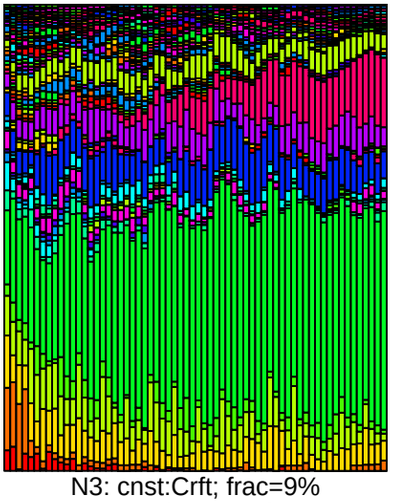
Figure 7



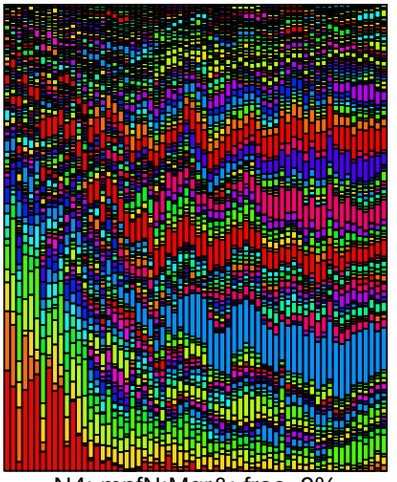
N1: OLF; frac=11%
ent=5.4; mi=2.5; turb=16.8



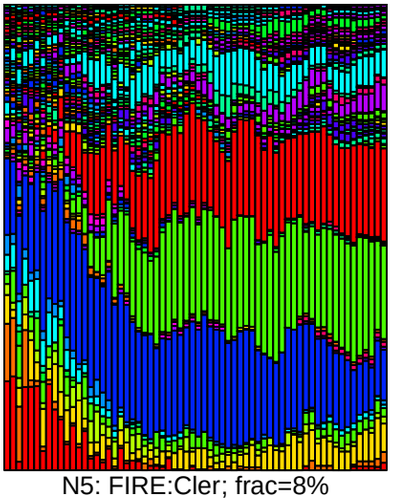
N2: mnfD:Oper; frac=10%
ent=4.1; mi=1.1; turb=17.2



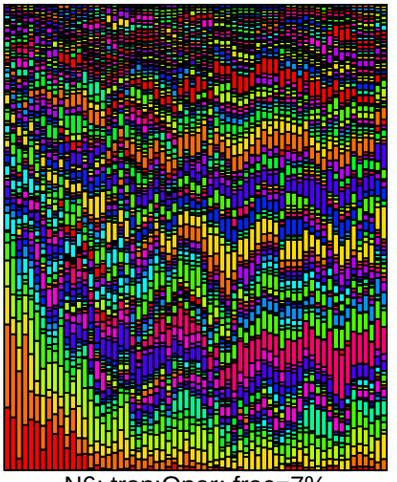
N3: cnst:Crft; frac=9%
ent=3.5; mi=0.7; turb=19.3



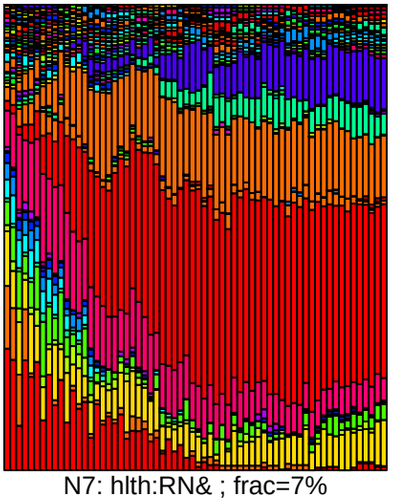
N4: mnfN:Mgr&; frac=9%
ent=5.9; mi=3; turb=18.8



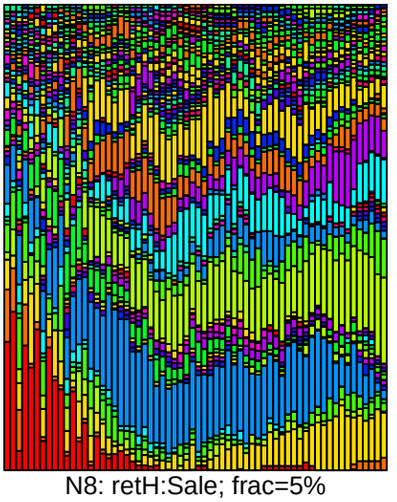
N5: FIRE:Cler; frac=8%
ent=4; mi=1.1; turb=16.3



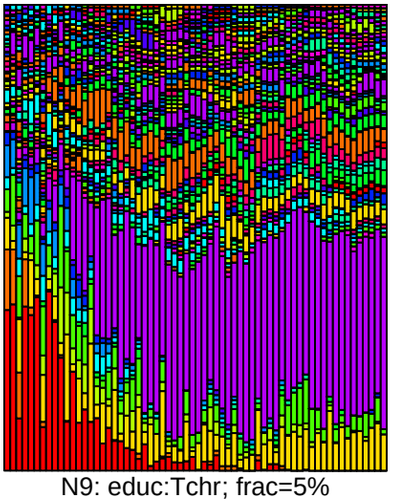
N6: tran:Oper; frac=7%
ent=5.9; mi=3.1; turb=19.1



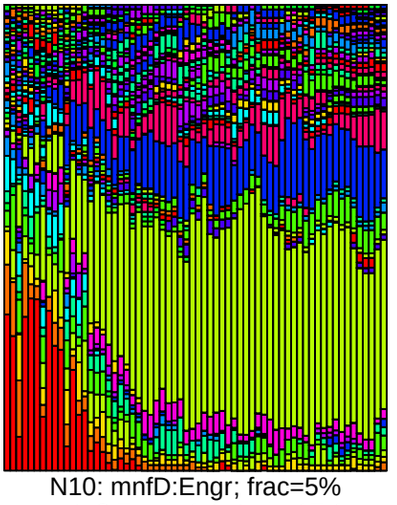
N7: hlth:RN& ; frac=7%
ent=3.3; mi=1; turb=15.4



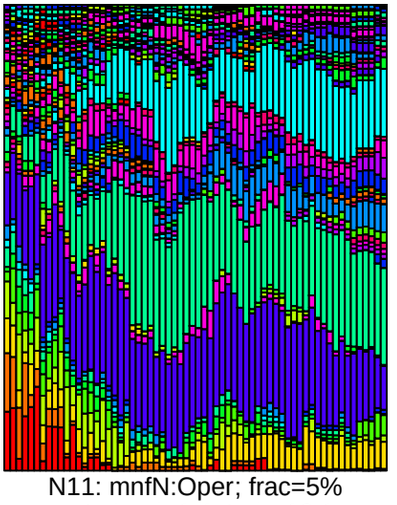
N8: retH:Sale; frac=5%
ent=4.6; mi=1.8; turb=18.5



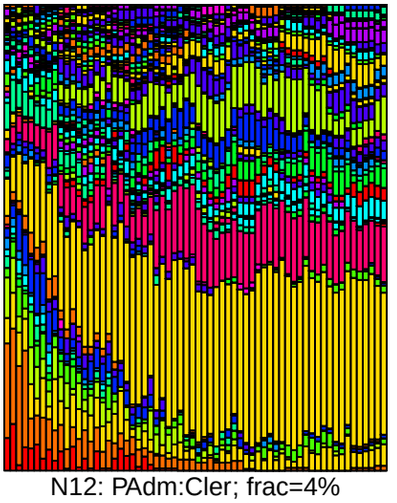
N9: educ:Tchr; frac=5%
ent=4.2; mi=2.1; turb=18.5



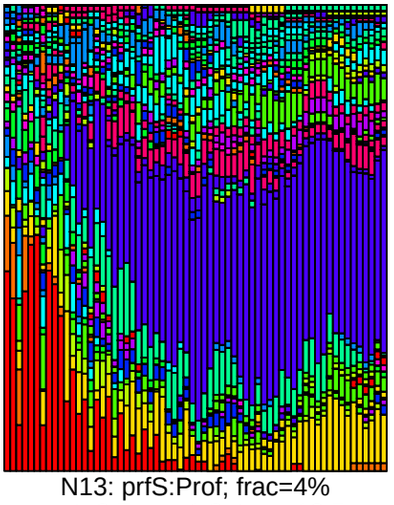
N10: mnfD:Engr; frac=5%
ent=3.7; mi=1.1; turb=17.1



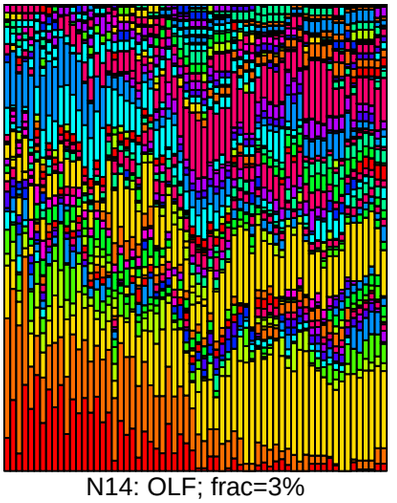
N11: mnfN:Oper; frac=5%
ent=4; mi=1.4; turb=16.1



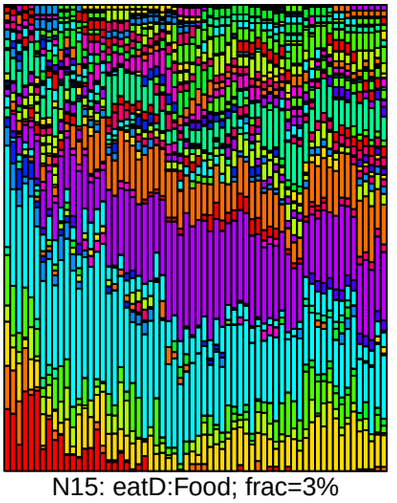
N12: PAdm:Cler; frac=4%
ent=4; mi=2; turb=13.6



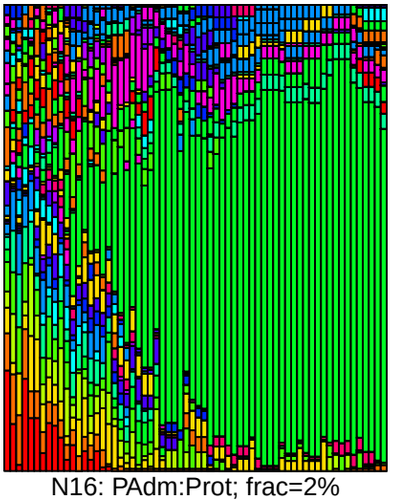
N13: prfS:Prof; frac=4%
ent=3.7; mi=1.3; turb=18.5



N14: OLF; frac=3%
ent=4.5; mi=2.5; turb=16.4

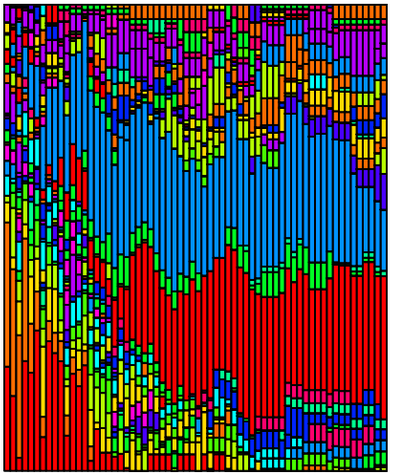


N15: eatD:Food; frac=3%
ent=4.1; mi=2.3; turb=16



N16: PAdm:Prot; frac=2%
ent=2.5; mi=0.7; turb=13.5

Figure 7 (cont.)



N17: util:Crft; frac=2%
ent=3.7; mi=2.1; turb=14.5

Figure 8

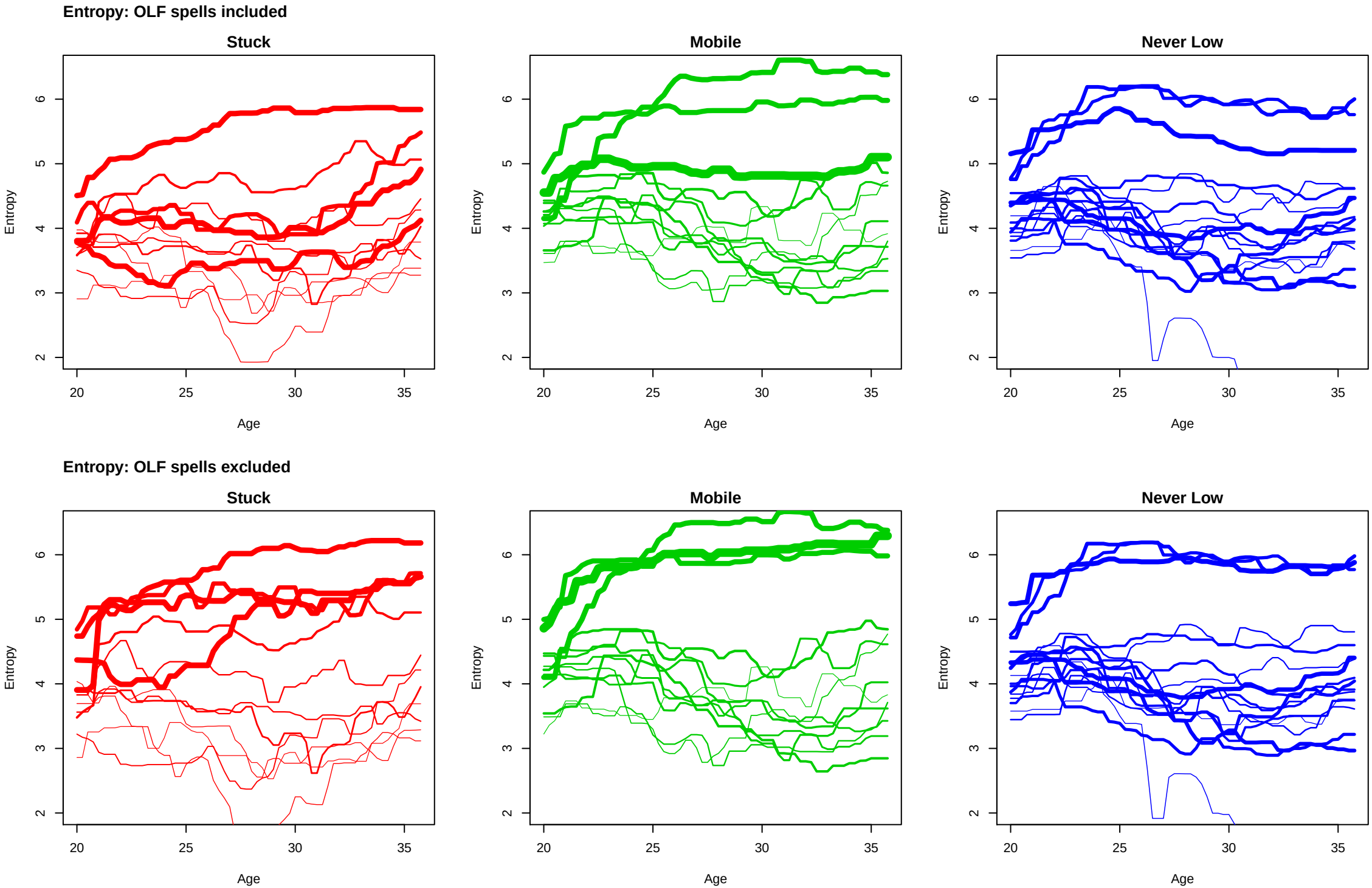

Entropy: OLF spells included
Stuck
Mobile
Never Low
Entropy: OLF spells excluded
Stuck
Mobile
Never Low
Entropy
Age
2
3
4
5
6
20
25
30
35

Figure 9

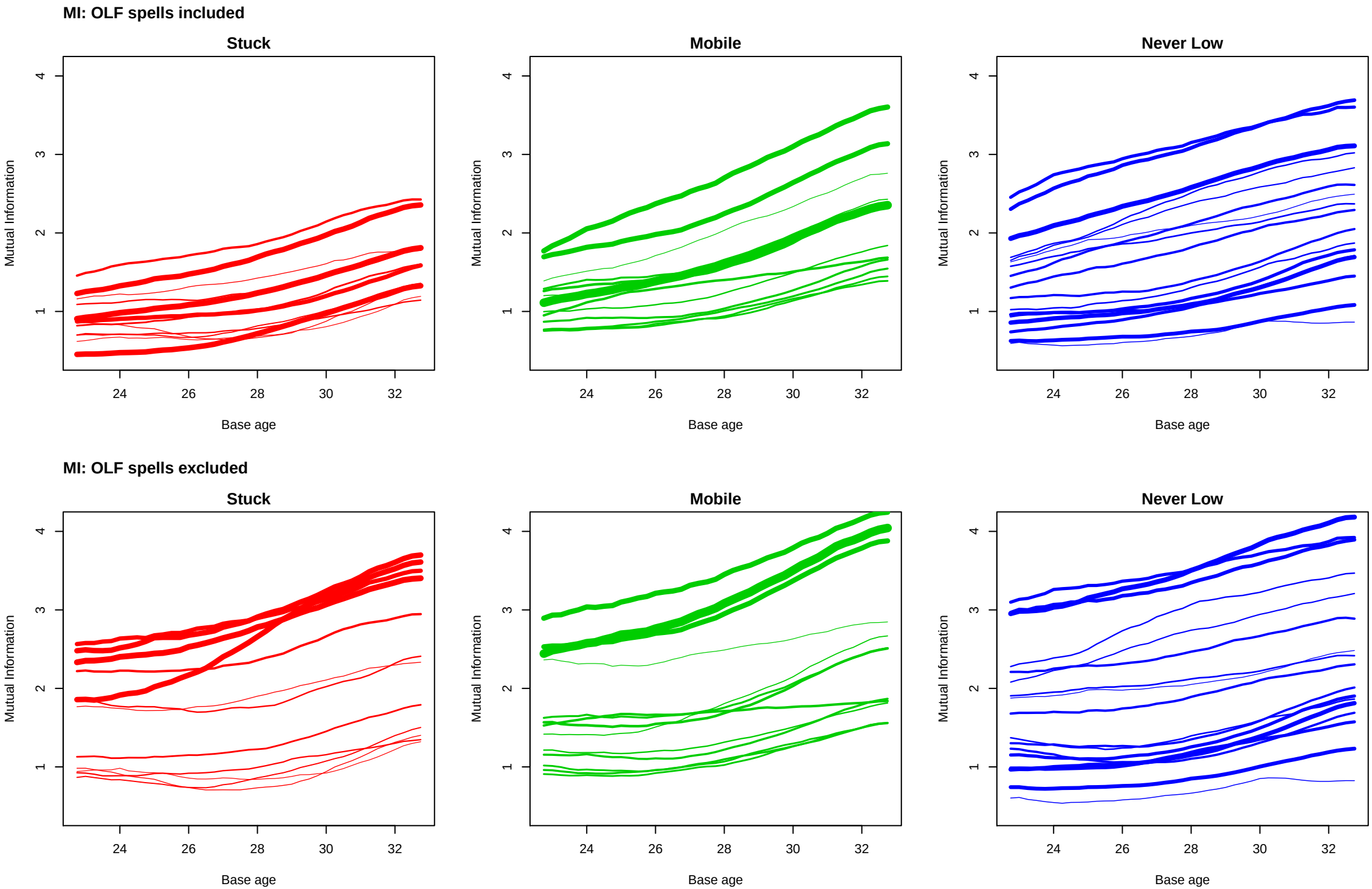
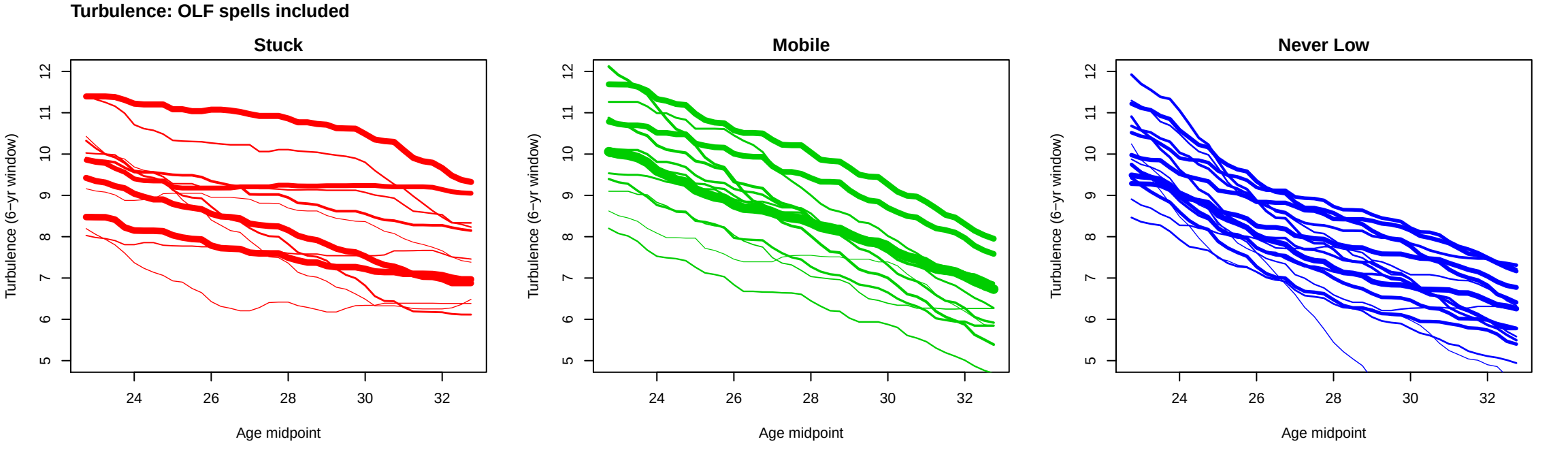

MI: OLF spells included
Stuck
Mobile
Never Low
MI: OLF spells excluded
Stuck
Mobile
Never Low
Mutual Information
Base age
1
2
3
4
24
26
28
30
32

Figure 10


Turbulence: OLF spells included
Stuck
Mobile
Never Low
Turbulence (6−yr window)
Age midpoint
5
6
7
8
9
10
11
12
24
26
28
30
32